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**Part Number:** [39-00-0289](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Tin (Sn) over Copper Plated Brass Contact, 14-20 AWG, Bag

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-3191-004 \(PDF\)](#)  
[Product Specification PS-1189-009 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-3191-003 \(PDF\)](#)

**General**

|                         |  |
|-------------------------|--|
| Product Family          | Crimp Terminals  |
| Series                  | 1189   |
| Application             | Power  |
| Crimp Quality Equipment | Yes  |
| Overview                | <a href="#">Standard .093" Pin and Socket Connectors</a> |
| Product Name            | Standard .093"   |
| UPC                     | 800753584419   |

**Physical**

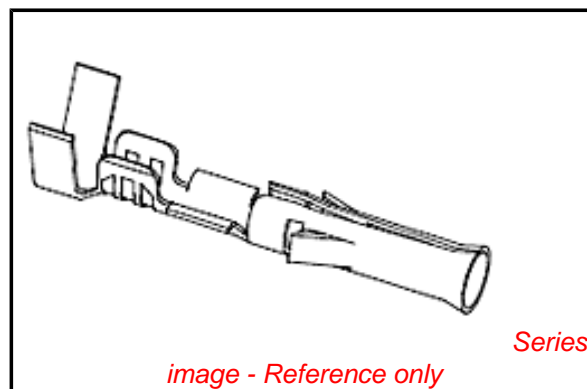
|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 339.000/mg           |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 0.889µm              |
| Plating min - Termination      | 0.889µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.60-4.10mm          |
| Wire Size AWG                  | 14, 16, 18, 20       |
| Wire Size mm <sup>2</sup>      | N/A                  |

**Material Info**

Old Part Number 1189ATL

**Reference - Drawing Numbers**

|                       |   |
|-----------------------|---|
| Product Specification | PS-1189-009, PS-3191-003, PS-3191-004, RPS-1189-001, RPS-3191-002 |
| Sales Drawing         | SD-1189-002   |



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

1189Series

**Use With**

3191 Receptacle

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

| Description     | Product #  |
|-----------------|------------|
| Extraction Tool | 0011030006 |
| Hand Crimp Tool | 0638191100 |
| Extractor Tool  | 0638240200 |

for .093 and HCS-125 Product Series

**Japan**

| Description          | Product #  |
|----------------------|------------|
| Hand Extraction Tool | 0011260029 |

Applicator for M211A 0011260069  
Bench Press, 14-28  
AWG Wire

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